METHOD AND APPARATUS FOR
PREDICTING A CELL CHANGE

ABSTRACT OF THE DISCLOSURE

5   A method and apparatus i) permit the mobile to set and adjust thresholds that control when and how the mobile reselects a cell, ii) enable the mobile to predict the likelihood of cell reselection and iii) enable the mobile to notify the network when a reselection is highly likely during the course of a packet data transmission, which in turn enables the network to take

10   appropriate action in the assignment of a new cell on which to continue packet data interchange. Alternatively, such reselection may be communicated to a virtual bearer for use in controlling a queue.